

Appendix A – Listing of Claims After Cancellations in Amendment After Allowance under 35 USC 1.312

1. A method for adjusting the size of an inline log for a file system, comprising:

receiving a request to adjust an allocated size for an inline log for a file system from a current size allocation to a new size allocation while maintaining a size allocation of a logical volume, wherein said inline log and said file system are stored in said logical volume;

responsive to said request to adjust said allocated size for said inline log for said file system from said current size allocation to said new size allocation while maintaining said size allocation of said logical volume, shrinking a portion of a total storage space allocated to said file system within said logical volume and allocating additional storage space available from shrinking said portion of said total storage space allocated to said file system within said logical volume to said inline log according to a storage requirement for said new size allocation; an

reformatting said inline log to said additional allocated storage space, such that said storage space allocated to said inline log for said file system is adjusted while said size allocation of said logical volume housing said inline log and said file system remains static.

2. The method according to claim 1 for adjusting the size of an inline log, wherein receiving a request to adjust an inline log further comprises:

receiving said request from a system administrator.

3. The method according to claim 1 for adjusting the size of an inline log, wherein receiving a request to adjust an allocated size for an inline log further comprises:

receiving a first request to adjust said allocated size for said inline log for said file system from said current size allocation to said new size allocation;

detecting that additional storage space is not available for allocation to said logical volume for said first request; and

triggering said request to adjust said allocated size for said inline log for said file system from said current size allocation to said new size allocation while maintaining said allocated size of said logical volume.

4. The method according to claim 1 for adjusting the size of an inline log, wherein receiving a request to adjust an allocated size for an inline log further comprises:

receiving a first request to adjust an allocated size for said file system from a current file system size allocation to a new file system size allocation; and

triggering said request to adjust said allocated size for said inline log from said current size allocation to said new size allocation to compensate for said first request to adjust said allocated size for said file system from said current file system size allocation to a new file system size allocation.

6. The method according to claim 1 for adjusting the size of an inline log, wherein allocating storage space from said logical volume to said inline log further comprises:

increasing the total storage space allocated to said file system in said logical volume.